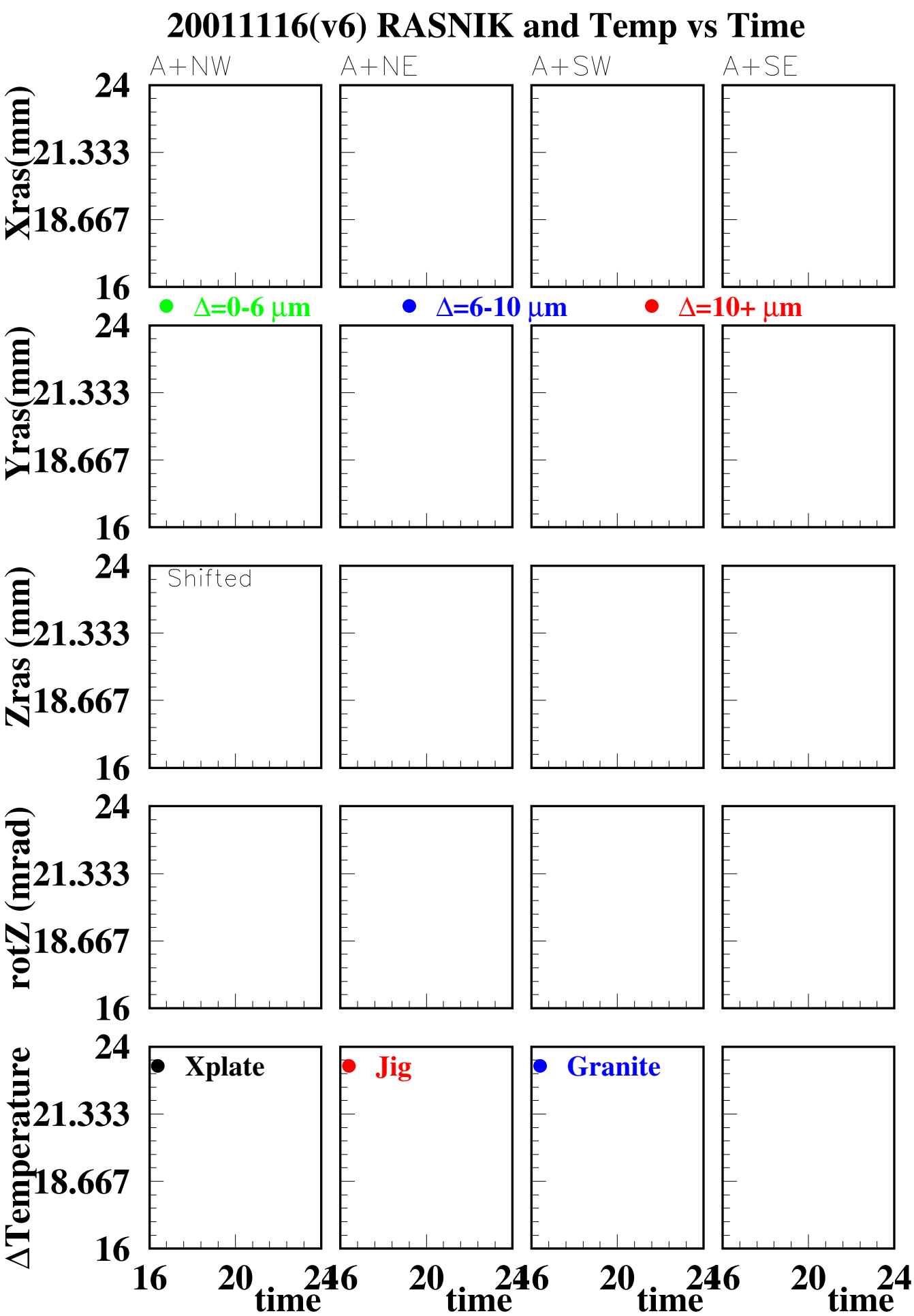
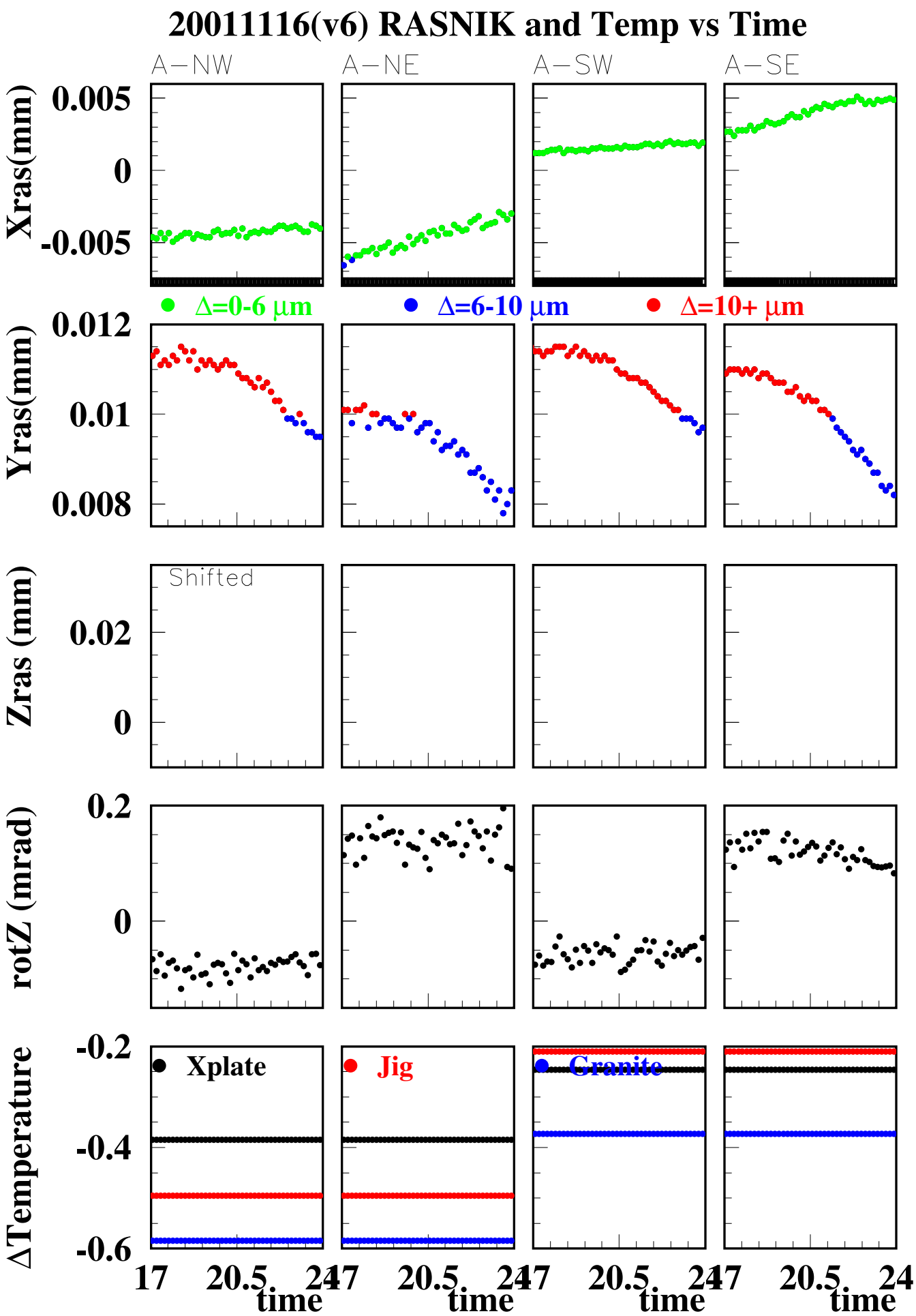
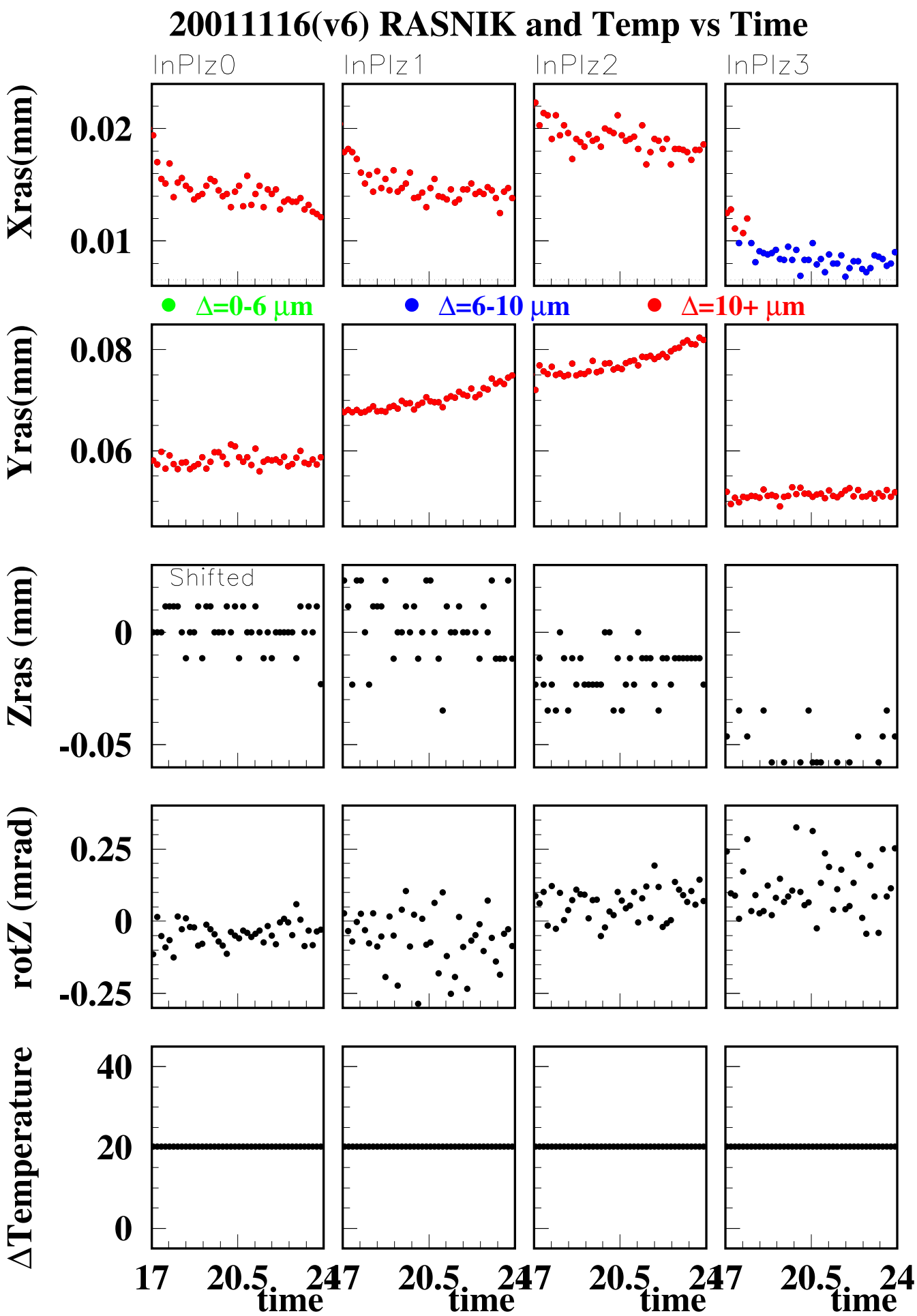
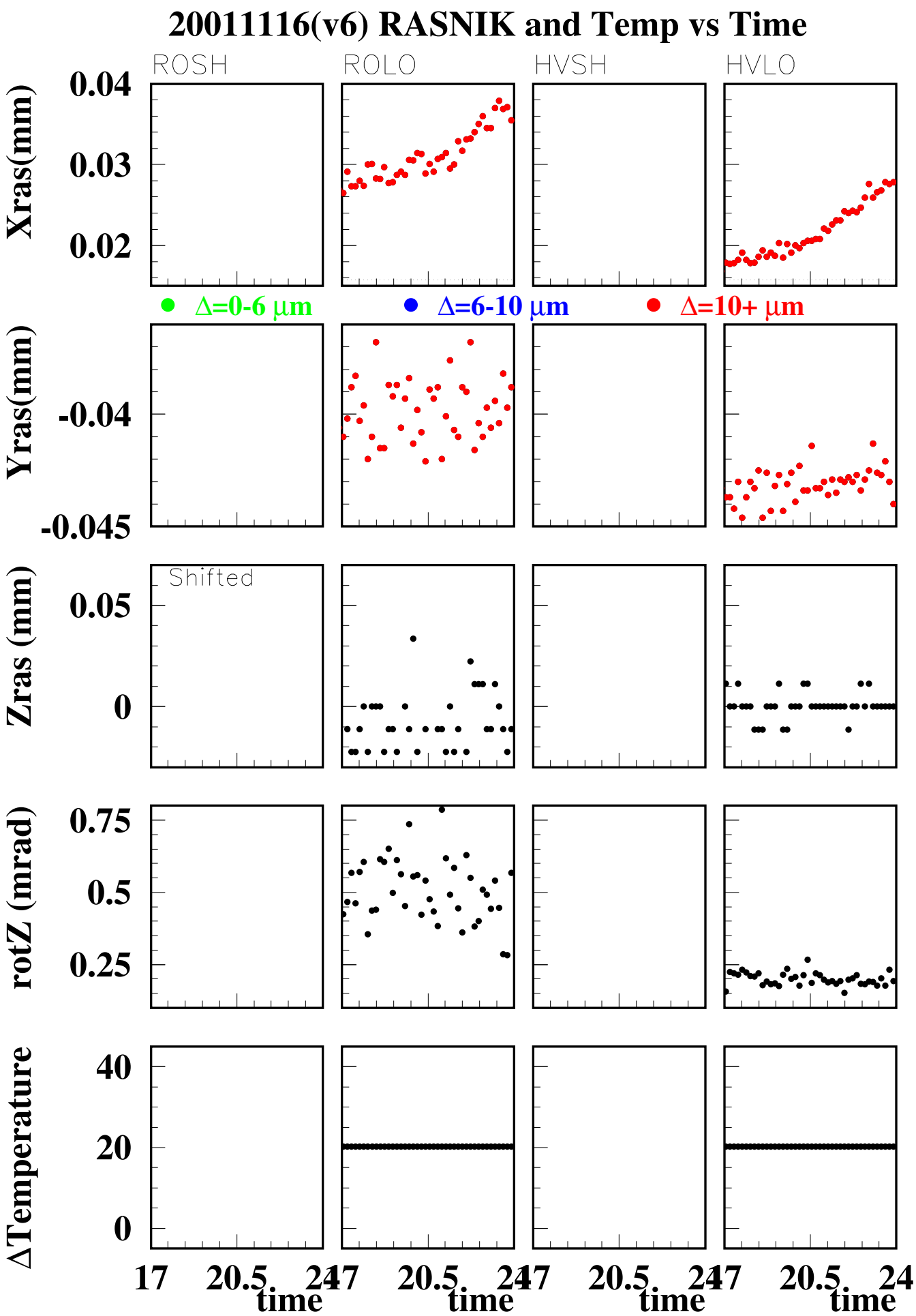

20011116(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
24
21.333
18.667
16
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
16
20
24
time


20011116(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.012
0.01
0.008
Shifted
Zras (mm)
0.02
0
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
17
20.5
24
time


20011116(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.02
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.08
0.06
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
17
20.5
24
time


20011116(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.04
0.03
0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.04
-0.045
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0.75
0.5
0.25
ΔTemperature
40
20
0
17
20.5
24
time